CLAIMS

What is claimed is:

1   1. A method, including:

2   reserving access for a source device included in a plurality N of source

3   devices to N-1 logical channels accessible by a set of target devices included in

4   the plurality of source devices by creating a static map, wherein N is a positive

5   integer.

1   2. The method of claim 1, further including:

2   storing at least a portion of the static map in a memory.

1   3. The method of claim 1, further including:

2   changing the static map responsive to an indication received from one of an

3   entity selected from the source device, a target device included in the set of

4   target devices, a device controller, a software program, an embedded device, an

5   external device, and a memory controller.

1   4. The method of claim 1, further including:

2   sending a message having an indication of the N-1 logical channels from the

3   source device to at least one of the target devices included in the set of target

4   devices.

1   5. The method of claim 1, further including:

2   designating the identity of the source device within the plurality of source

3   devices using an arbitration scheme.

1   6. The method of claim 1, further including:

2   setting a channel by a target device included in the set of target devices; and

3   clearing the channel by the target device.

1   7. The method of claim 1, further including:

2   requesting allocation of a channel from the source device by a target device

3   included in the set of target devices; and

4   granting the allocation of the channel to the target device by the source

5   device.

1   8. The method of claim 1, further including:

2   booting the source device after the reserving.

1   9. An article including a machine-accessible medium having associated

2   information, wherein the information, when accessed, results in a machine

3   performing:

4   reserving access for a source device included in a plurality of N source

5   devices to N-1 logical channels accessible by a set of target devices included in

6   the plurality of source devices by creating a static map.

1   10. The article of claim 9, wherein the machine-accessible medium further

2   includes information, which when accessed by the machine, results in the

3   machine performing:

4   storing the static map in a memory coupled to the source device.

1   11. The article of claim 9, wherein the machine-accessible medium further

2   includes information, which when accessed by the machine, results in the

3   machine performing:

4   determining a need for a channel by a target device included in the set of

5   target devices; and

6   setting the channel by the target device.

1   12. The article of claim 11, further including:

2   allowing the setting of the channel by the source device.

1   13. The article of claim 11, further including:

2   disallowing the setting of the channel by the source device.

1   14. An apparatus, including:

2   a source device included in a plurality N of source devices having access to

3   N-1 logical channels accessible by a set of target devices included in the

4   plurality of source devices according to a static map.

1   15. The apparatus of claim 14, wherein the static map may be altered

2   dynamically by one of an entity selected from the source device, a target device

3   included in the set of target devices, a device controller, a software program, an

4   embedded device, an external device, and a memory controller.

1   16. The apparatus of claim 14, wherein the static map further includes:

2   a channel map to map a subset of the N-1 logical channels to a set of

3   channels accessible to a target device included in the set of target devices.

1   17. The apparatus of claim 14, further including:

2   a memory to store the static map.

1   18. The apparatus of claim 14, wherein the source device is selected from one of

2   a personal digital assistant, a desktop computer, a laptop computer, a cellular

3   telephone, a device capable of communicating over a wireless local area

4   network (WLAN), a software module, a hardware module, an applications

5   subsystem, and a communications subsystem.

1   19. A system, including:

2   a plurality N of source devices having access to N-1 logical channels

3   accessible by a set of target devices included in the plurality of source devices

4   according to a static map; and

5   an omnidirectional antenna coupled to at least one of the plurality of source

6   devices.

1   20. The system of claim 19, wherein the static map further includes:

2   a channel map to map a first subset of the N-1 logical channels to a set of

3   channels accessible to a first target device included in the set of target devices.

1   21. The system of claim 20, wherein the channel map is to map a second subset

2   of the N-1 logical channels not including the first subset of logical channels to a

3   set of channels accessible to a second target device included in the set of target

4   devices.

1   22. The system of claim 19, further including:

2   a transceiver included in at least one of the target devices; and

3   an energy conduit to couple at least one of the source devices to at least one

4   of the target devices.

1   23. The system of claim 22, wherein the energy conduit comprises a multi-drop

2   link.

1   24. The system of claim 19, wherein the plurality of source devices N are

2   included in a single physical device.

1   25. An apparatus, including:

2   a source device included in a plurality N of source devices having access to

3   N-1 logical channels accessible by a set of target devices included in the

4   plurality of source devices according to a static map, wherein the static map

5   further includes a channel map to map a subset of the N-1 logical channels to a

6   set of channels accessible to a target device included in the set of target devices;

7   and

8   a memory to store the static map, wherein the source device is selected from

9   one of an applications subsystem and a communications subsystem.

1   26. The apparatus of claim 25, further including:

2   a multi-drop link to couple the plurality N of source devices to the set of

3   target devices.

1   27. The apparatus of claim 26, wherein the plurality N of source devices are

2   included in a single physical device.